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Complete If Known	
Application Number	10/609,018
Filing Date	06/27/2003
First Named Inventor	Blauvelt et al.
Art Unit	2874
Examiner Name	Ellen E Kim
Attorney Docket Number	XPNT33NP

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature	Ellen Kim	Date Considered	8/1/05
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Sheet	2	of	2	Attorney Docket Number
				XPNT33NP

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
EK		, International Search Report for counterpart PCT App. No. PCT/US2003/020330, 01/08/2004		
		HILLERINGMANN ET AL, Optoelectronic System Integration on Silicon:Waveguides, Photodetectors, and VLSI CMOS Circuits on One Chip, IEEE Transactions on Electron Devices, 05/1995, Page(s) 841-846, Volume 42, Number 5		
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		KIMERLING, Photons to the Rescue: Microelectronics Becomes Microphotonics, Interface, 06/2000, Page(s) 28-31, Volume Summer 2000, Publisher: The Electrochemical Society		
		LIU ET AL, Fused InP-GaAs Vertical Coupler Filters, IEEE Photonics Technology Letters, 01/1999, Page(s) 93-95, Volume 11, Number 1		
		LI ET AL, Silicon Optical Bench Waveguide Technology, Optical Fiber Telecommunications, 1997, Page(s) 319-376, Volume IIIB, Publisher: Academic Press, Published In: US		
		LI ET AL, Silica-based optical integrated circuits, IEE Proc.-Optoelectron., 10/1996, Page(s) 263-280, Volume 143, Number 5		
		OFFREIN ET AL, Resonant Coupler-Based Tunable Add-After-Drop Filter in Silicon-Oxynitride Technology for WDM Networks, IEEE Journal of Selected Topics in Quantum Electronics, 09/1999, Page(s) 1400-1406, Volume 5, Number 5		
		DE RIDDER ET AL, Silicon Oxynitride Planar Waveguiding Structure for Application in Optical Communication, IEEE Journal of Selected Topics in Quantum Electronics, 11/1998, Page(s) 930-937, Volume 4, Number 6		
EK		SHANI ET AL, Efficient coupling of a semiconductor laser to an optical fiber by means of a tapered waveguide on silicon, Applied Physics Letters, 12/04/1998, Page(s) 2389-2391, Volume 55, Number 23		

Examiner Signature	Ellen Kim	Date Considered	4/1/05
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